

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-18 (Previously Cancelled).

19. (Previously Amended) A planar structure comprising:

a linoleum sheet formed of a linoleum base composition, the linoleum sheet containing over the whole cross section thereof flakes comprising an organic polymeric material, the flakes being compatible with the linoleum base composition and having a particle size in the range of 0.5 mm to 30 mm and a thickness in the range of 1.0 μm to 400 μm .

20. (Previously Amended) The planar structure according to claim 19 wherein the thickness of the flakes is within the range of 1.5 μm to 50 μm .

21. (Previously Amended) The planar structure according to claim 19, wherein the organic polymeric material is selected from the group consisting of a material containing the reaction product of at least one dicarboxylic acid or one polycarboxylic acid or derivatives thereof or a mixture thereof with at least one epoxidation product of a carboxylic acid ester or a mixture of said epoxidation products, poly(meth)acrylates, polyvinylacetates, and a mixture thereof.

22. (Previously Amended) The planar structure according to claim 21, wherein the dicarboxylic acid is maleic acid, itaconic acid, fumaric acid, succinic acid, methylsuccinic acid, malic acid, furandicarboxylic acid, phthalic acid, tartaric acid, or citraconic acid, or a mixture thereof containing at least two of these acids.

23. (Previously Amended) The planar structure according to claim 21, wherein the polycarboxylic acid is selected from citric acid, aconitic acid or trimellitic acid.

24. (Previously Amended) The planar structure according to claim 21, wherein the derivative of the di- or polycarboxylic acid is an anhydride or a partial ester.

25. (Previously Amended) The planar structure according to claim 21, wherein the alcohol component of the partial ester is a polyol.

26. (Previously Amended) The planar structure according to claim 21, wherein the mixture of at least one di- or polycarboxylic acid or derivatives thereof is a mixture of a partial ester of maleic acid anhydride and dipropylene glycol with citric acid.

27. (Previously Amended) The planar structure according to claim 21, wherein the epoxidation product of a carboxylic acid ester is epoxidized linseed oil, epoxidized soybean oil, epoxidized castor oil, epoxidized rape-seed oil or vermonia oil, or a mixture thereof containing at least two of these epoxidized products.

28. (Previously Amended) The planar structure according to claim 19, wherein the flakes are present in an amount ranging from 1 to 15 wt-%, based on the total amount of linoleum base composition.

29. (Previously Amended) The planar structure according to claim 19, wherein the planar structure has a thickness in the range of 0.8 mm to 4.0 mm.

30. (Previously Amended) The planar structure according to claim 19, wherein the flakes are single-colored or multi-colored.

31. (Previously Amended) The planar structure according to claim 30, wherein the flakes are provided with an optical brightening agent, a fluorescent agent or a phosphorescent agent or a mixture thereof.

Claims 32-36 (Previously Canceled).

37. (Previously Amended) A planar structure comprising:
a linoleum sheet containing flakes distributed throughout the whole cross-section of the linoleum sheet, wherein the flakes include an organic polymeric material and wherein each of the flakes has a particle size greater than a thickness thereof by a factor of at least 2.5.

38. (Previously Presented) The planar structure of claim 37, wherein each of the flakes has a particle size between about 0.5 mm and about 30 mm and a thickness between about 1.0 and about 400 μm .

39. (Previously Presented) The planar structure of claim 37, wherein each of the flakes has a particle size between about 0.5 mm and about 10 mm and a thickness between about 10 μm and about 100 μm .

40. (Previously Presented) The planar structure of claim 37, wherein each of the flakes has a particle size between about 1.5 mm and about 10 mm and a thickness between about 1.5 μm and about 50 μm .

41. (Previously Presented) The planar structure of claim 37, wherein each of the flakes has a thickness between about 1.5 μm and about 50 μm .

42. (Previously Presented) The planar structure of claim 37, wherein the organic polymeric material includes at least one polymer selected from a poly (meth)acrylate, a

polyvinylacetate, a product of a reaction between a carboxylic acid and an epoxidation product of a carboxylic acid ester, and mixtures thereof.

43. (Previously Presented) The planar structure of claim 42, wherein the carboxylic acid is a dicarboxylic acid.

44. (Previously Presented) The planar structure of claim 43, wherein the dicarboxylic acid is selected from maleic acid, itaconic acid, fumaric acid, succinic acid, methylsuccinic acid, malic acid, furandicarboxylic acid, phthalic acid, tartaric acid, citraconic acid and mixtures thereof.

45. (Previously Presented) The planar structure of claim 42, wherein the carboxylic acid is polycarboxylic acid.

46. (Previously Presented) The planar structure of claim 45, wherein the polycarboxylic acid is selected from citric acid, aconitic acid, trimellitic acid and mixtures thereof.

47. (Previously Presented) The planar structure of claim 42, wherein the carboxylic acid is a carboxylic acid derivative from an anhydride, a partial ester and mixtures thereof.

48. (Previously Presented) The planar structure of claim 47, wherein an alcohol component of the partial ester is a polyol.

49. (Previously Presented) The planar structure of claim 48, wherein the polyol is selected from dipropylene glycols, propandiols, butanediols, hexantriols, pentaerythritols, glycerins and mixtures thereof.

50. (Previously Presented) The planar structure of claim 37, wherein the organic polymeric material includes a mixture of citric acid with a partial ester of maleic anhydride and dipropylene glycol.

51. (Previously Presented) The planar structure of claim 50, wherein the mixture includes up to about 50% by weight citric acid.

52. (Previously Presented) The planar structure of claim 50, wherein the mixture includes up to about 25% by weight citric acid.

53. (Previously Presented) The planar structure of claim 42, wherein the epoxidation product of a carboxylic acid is selected from epoxidized linseed oil, epoxidized soybean oil, epoxidized castor oil, epoxidized rape-seed oil, epoxidized veronia oil and mixtures thereof.

54. (Previously Presented) The planar structure of claim 37, wherein the linoleum sheet includes from about 1% to about 15% by weight of the flakes.

55. (Previously Presented) The planar structure of claim 37, wherein the linoleum sheet has a thickness of about 0.8 mm to about 4.0 mm.

56. (Previously Presented) The planar structure of claim 37, wherein the flakes are single-colored.

57. (Previously Presented) The planar structure of claim 37, wherein the flakes are multi-colored.

58. (Previously Presented) The planar structure of claim 37, wherein the flakes include at least one agent selected from an optical brightening agent, a fluorescent agent, a phosphorescent agent and mixtures thereof.

Claims 59-73 (Previously Canceled).

74. (New) The planar structure according to claim 19 wherein the thickness of the flakes is within the range of about 1.0 μm to about 100 μm .

75. (New) The planar structure of claim 37, wherein each of the flakes has a thickness between about 1.0 μm and about 100 μm .

76. (New) A planar structure comprising:

a linoleum sheet formed of a linoleum base composition, the linoleum sheet containing over the whole cross section thereof flakes comprising an organic polymeric material, the flakes being compatible with the linoleum base composition, wherein each of the flakes has a particle size greater than a thickness thereof by a factor of at least 2.5 and a thickness in the range of 1.0 μm to 100 μm .

77. (New) A planar structure comprising:

a linoleum sheet formed of a linoleum base composition, the linoleum sheet containing over the whole cross section thereof flakes comprising an organic polymeric material, the flakes being compatible with the linoleum base composition and having a thickness in the range of 1.0 μm to 100 μm , wherein the organic polymeric material comprises the reaction product of: a) a mixture of a partial ester of maleic acid anhydride and dipropylene glycol with citric acid; with b) at least one epoxidation product of a carboxylic acid ester or a mixture of the epoxidation products.